



DAILY UPDATE 4/7/06

Geotechnical Work Devil's Slide (PM39.14)

Rock Fall Problem

- The plan for blasting and scaling is being peer reviewed. Review is scheduled to be completed on Saturday, April 8.
- Specialty Contractor has been brought in to work with Caltrans Rock Scaling crew as needed. The Contractor has brought up a Kaiser S-2.2 4x4 walking excavator, better known as a "Spyder Rig." This rig will be able to access the rock out-crop.
- Weather permitting, rock scaling operations should start on Tuesday, April 11. The hazard of continued rocks falling presents a safety issue for crews working in the area.

Large slide

- Special air rotary drill rig has arrived on site and will begin drilling Saturday morning and last for approximately two weeks. The plan is to drill and install four 150-foot deep, slope indicators at various locations along the roadbed to tell us the depth and rate of movement of the slide and stability of areas outside of the slide limits.
- Geotechnical Engineers have begun to work on a conceptual design for the repair. They have created a model for design use which will be continually updated as additional information is found.
- Geologists will continue to map the slide and inspect the upper and lower slopes for additional signs of movement.

Pacifica Slide (PM 40.0)

- Design Concept complete. Final Design Plans should be finished by Monday.
- We are planning to remove the unstable material and rebuild with a keyed rip/rap base and geogrid reinforced embankment.
- Construction could begin as soon as we get a break in the weather.

Traffic Operations

- Additional signage is being installed in Pacifica and Half Moon Bay to redirect motorists on alternate routes.
- Highway Advisory Radios are being installed during the weekend in Pacifica and Half Moon Bay.
- A changeable message sign (CMS) is posted at northbound 1 to direct traffic to eastbound 92. Additional CMS will be in place by Monday morning at the Route 1/84 intersection to allow motorists an alternative. Note that there are truck restrictions on Route 84.

- Freeway Service Patrol tow trucks are working expanded hours on Route 92 during the weekday commutes. We're also adding new service on the weekends to clear incidents quickly.